

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	(US-20050165096-\$ or US-20020095087-\$ or US-20020133148-\$ or US-20020055702-\$).did. or (US-6425867-\$ or US-5873828-\$ or US-6364849-\$ or US-6511427-\$ or US-5749364-\$ or US-6423014-\$ or US-5458119-\$ or US-5727556-\$ or US-5055051-\$ or US-6050943-\$ or US-5505922-\$ or US-6379307-\$ or US-5437606-\$ or US-6342250-\$). did.	US-PGPUB; USPAT	OR	ON	2007/09/12 09:21
L2	9	1 and ultrasound and muscle	US-PGPUB; USPAT	OR	ON	2007/09/12 09:21
L3	4	1 and ultrasound with muscle	US-PGPUB; USPAT	OR	ON	2007/09/12 09:21
S1	806	600/439.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/05 12:42
S2	203	S1 and (needle lanc\$3)	US-PGPUB; USPAT	OR	ON	2007/09/05 12:43
S3	6	S2 and massage	US-PGPUB; USPAT	OR	ON	2007/09/05 12:34
S4	1	("20050165096").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 12:36
S6	2509	600/437,439.ccls. 601/1-3.ccls	US-PGPUB; USPAT	OR	ON	2007/09/06 13:47
S7	1238	massage and (needle lanc\$3)	US-PGPUB; USPAT	OR	ON	2007/09/05 12:43
S8	8	S6 and S7	US-PGPUB; USPAT	OR	ON	2007/09/05 12:44
S9	75768	"600".clas. "601".clas.	US-PGPUB; USPAT	OR	ON	2007/09/05 12:44
S10	271	S9 and S7	US-PGPUB; USPAT	OR	ON	2007/09/05 12:44
S11	72	S10 and ultraso\$4	US-PGPUB; USPAT	OR	ON	2007/09/05 12:57
S12	30	S11 and image	US-PGPUB; USPAT	OR	ON	2007/09/05 13:01
S13	51	S11 and (image (cross adj section))	US-PGPUB; USPAT	OR	ON	2007/09/05 12:58
S14	48	S11 and (imag\$3)	US-PGPUB; USPAT	OR	ON	2007/09/05 12:58
S15	15	S12 and cross adj section	US-PGPUB; USPAT	OR	ON	2007/09/05 12:58

EAST Search History

S16	15	S12 and ((cross adj section) cross-section)	US-PGPUB; USPAT	OR	ON	2007/09/05 12:58
S17	15	S12 and ((cross adj section) "cross-section")	US-PGPUB; USPAT	OR	ON	2007/09/05 13:07
S18	0	("2005/0165096").URPN.	USPAT	OR	ON	2007/09/05 13:01
S19	46	S11 and pain	US-PGPUB; USPAT	OR	ON	2007/09/05 13:01
S20	290	ultraso\$4 same massage	US-PGPUB; USPAT	OR	ON	2007/09/05 13:07
S21	149	S20 and (needle lanc\$3 inject\$3 syringe)	US-PGPUB; USPAT	OR	ON	2007/09/06 08:54
S22	50	S21 and anesthe\$3	US-PGPUB; USPAT	OR	ON	2007/09/05 13:16
S23	343	S6 and drug	US-PGPUB; USPAT	OR	ON	2007/09/05 13:58
S24	128	S23 and (needle lanc\$3)	US-PGPUB; USPAT	OR	ON	2007/09/05 13:59
S25	42520	"128" and ultraso\$4	US-PGPUB; USPAT	OR	ON	2007/09/05 13:59
S26	128	S24 and ultraso\$4	US-PGPUB; USPAT	OR	ON	2007/09/05 14:19
S27	3	S26 and lidocaine and bupivacaine	US-PGPUB; USPAT	OR	ON	2007/09/05 14:11
S28	25	S26 and anesthe\$3	US-PGPUB; USPAT	OR	ON	2007/09/05 14:43
S29	412	ultraso\$4 and needle adj guide and angle	US-PGPUB; USPAT	OR	ON	2007/09/05 14:52
S30	19	bundle same length same muscle and relax\$2 same contract\$2 same muscle	US-PGPUB; USPAT	OR	ON	2007/09/06 13:44
S31	1	S30 and S29	US-PGPUB; USPAT	OR	ON	2007/09/05 14:45
S32	5	S30 and ultraso\$4	US-PGPUB; USPAT	OR	ON	2007/09/05 14:45
S33	68	S29 and insertion near3 point	US-PGPUB; USPAT	OR	ON	2007/09/05 14:53
S34	23	S33 and anesthesia	US-PGPUB; USPAT	OR	ON	2007/09/05 15:07
S35	1078	ultraso\$4 and massage	US-PGPUB; USPAT	OR	ON	2007/09/05 15:07
S36	290	ultraso\$4 same massage	US-PGPUB; USPAT	OR	ON	2007/09/05 15:14
S37	2	ultraso\$4 same guid\$3 same massage	US-PGPUB; USPAT	OR	ON	2007/09/05 15:08

EAST Search History

S38	13	S6 and S36	US-PGPUB; USPAT	OR	ON	2007/09/05 15:09
S39	122	S36 and S9	US-PGPUB; USPAT	OR	ON	2007/09/05 15:12
S40	59	S39 and pain	US-PGPUB; USPAT	OR	ON	2007/09/05 15:12
S41	3	ultraso\$4 same image same massage	US-PGPUB; USPAT	OR	ON	2007/09/05 15:30
S42	10	ultraso\$4 same imag\$3 same massage	US-PGPUB; USPAT	OR	ON	2007/09/05 15:17
S43	197	ultraso\$4 same imag\$3 and massage	US-PGPUB; USPAT	OR	ON	2007/09/06 12:20
S44	77	S43 and S9	US-PGPUB; USPAT	OR	ON	2007/09/05 15:17
S45	31	S44 and pain	US-PGPUB; USPAT	OR	ON	2007/09/05 15:17
S46	461	ultraso\$4 and muscle and massage	US-PGPUB; USPAT	OR	ON	2007/09/05 15:31
S47	178	ultraso\$4 and imag\$3 and muscle and massage	US-PGPUB; USPAT	OR	ON	2007/09/05 15:44
S48	22	("3396721" "3499437" "3861383" "3908634" "4265228" "4324261" "4549535" "4674505" "4697588" "4928672" "5119832" "5131409" "5160336" "5305731").PN. OR ("5727556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 15:40
S49	10	S48 and ultraso\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 15:41
S50	1	("4,896,673").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 15:41
S51	725	ultraso\$4 and imag\$3 and muscle and (massage palpat\$5)	US-PGPUB; USPAT	OR	ON	2007/09/05 15:45
S52	547	S51 not S47	US-PGPUB; USPAT	OR	ON	2007/09/05 15:45
S53	31524	ultraso\$4 same imag\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 08:53
S54	2510	600/437,439.ccls. 601/1-3.ccls	US-PGPUB; USPAT	OR	ON	2007/09/06 08:53
S55	2118	S53 and S54	US-PGPUB; USPAT	OR	ON	2007/09/06 08:54
S56	656	S55 and (needle lanc\$3 inject\$3 syringe)	US-PGPUB; USPAT	OR	ON	2007/09/06 09:58

EAST Search History

S57	3220	ultraso\$4 with imag\$3 same (needle lanc\$3 inject\$3 syringe)	US-PGPUB; USPAT	OR	ON	2007/09/06 09:57
S58	291	S57 and S54	US-PGPUB; USPAT	OR	ON	2007/09/06 08:55
S59	32	ultraso\$4 with imag\$3 same ((needle lanc\$3 inject\$3 syringe) with (anesthe\$3 lidocaine bupivacaine))	US-PGPUB; USPAT	OR	ON	2007/09/06 10:06
S60	4	S59 and S54	US-PGPUB; USPAT	OR	ON	2007/09/06 08:58
S61	1	("4509524").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:51
S62	3181	ultraso\$4 with cross adj section	US-PGPUB; USPAT	OR	ON	2007/09/06 09:57
S63	218	S62 and S54	US-PGPUB; USPAT	OR	ON	2007/09/06 09:57
S64	1041243	(needle lanc\$3 inject\$3 syringe)	US-PGPUB; USPAT	OR	ON	2007/09/06 09:58
S65	91	S63 and S64	US-PGPUB; USPAT	OR	ON	2007/09/06 09:58
S66	19	ultraso\$4 with (cross adj section) and ((needle lanc\$3 inject\$3 syringe) with (anesthe\$3 lidocaine bupivacaine))	US-PGPUB; USPAT	OR	ON	2007/09/06 13:37
S67	101	ultraso\$4 with (cross adj section) and ((needle lanc\$3 inject\$3 syringe) and pain)	US-PGPUB; USPAT	OR	ON	2007/09/06 10:18
S68	22	ultraso\$4 with (cross adj section) with imag\$3 and ((needle lanc\$3 inject\$3 syringe) and pain)	US-PGPUB; USPAT	OR	ON	2007/09/06 10:32
S69	26	ultraso\$4 with (cross adj section) with imag\$3 and ((needle lanc\$3 inject\$3 syringe) and anesthe\$4)	US-PGPUB; USPAT	OR	ON	2007/09/06 10:33
S70	56	("5080101" "5080102" "5150712" "5219401" "5311869" "5391140" "5471988" "5492126" "5526815" "5558092" "5573497" "5666954" "5720286" "5720287" "5769790" "5817021" "5823962" "5873828" "5895356" "5993389" "6007499" "6050943" "6221015" "RE33590").PN. OR ("6425867").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 10:52
S71	30	S70 and S64	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 12:11

EAST Search History

S72	527	pain adj therapy	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 12:11
S73	600	muscle same (pain adj (therapy relief))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 12:12
S74	119	S73 and ultraso\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 12:12
S75	31	S73 and ultraso\$3 with imag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 12:12
S76	29	S75 and S64	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 12:12
S77	1	("2002/0055702").URPN.	USPAT	OR	ON	2007/09/06 12:14
S78	142	ultraso\$4 with imag\$3 and massage	US-PGPUB; USPAT	OR	ON	2007/09/06 12:21
S79	79	ultraso\$4 with imag\$3 and massage not heart	US-PGPUB; USPAT	OR	ON	2007/09/06 12:21
S80	217	method and palpat\$3 and massag\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 12:51
S81	32	S80 and S53	US-PGPUB; USPAT	OR	ON	2007/09/06 13:30
S82	4	method same palpat\$3 same massag\$3 same pain	US-PGPUB; USPAT	OR	ON	2007/09/06 12:51
S83	527	pain adj therapy	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 13:30
S84	217	method and palpat\$3 and massag\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 13:30
S85	0	S84 and S83	US-PGPUB; USPAT	OR	ON	2007/09/06 13:30
S86	139	S84 and pain	US-PGPUB; USPAT	OR	ON	2007/09/06 13:31
S87	468	ultraso\$4 with (imag\$3) and ((needle lanc\$3 inject\$3 syringe) with (anesthe\$3 lidocaine bupivacaine novacaine))	US-PGPUB; USPAT	OR	ON	2007/09/06 13:38
S88	11	ultraso\$4 with (imag\$3) with ((needle lanc\$3 inject\$3 syringe) with (anesthe\$3 lidocaine bupivacaine novacaine))	US-PGPUB; USPAT	OR	ON	2007/09/06 13:39
S89	48	ultraso\$4 with (imag\$3) with (anesthe\$3 lidocaine bupivacaine novacaine)	US-PGPUB; USPAT	OR	ON	2007/09/06 14:03

EAST Search History

S90	6	((("4887606") or ("5480421") or ("5685852") or ("4808157") or ("5484416") or ("6981947")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:45
S91	2510	600/437,439.ccls. 601/1-3.ccls	US-PGPUB; USPAT	OR	ON	2007/09/06 13:47
S92	86	S91 and anesthe\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 13:47
S93	1041243	(needle lanc\$3 inject\$3 syringe)	US-PGPUB; USPAT	OR	ON	2007/09/06 13:47
S94	55	S92 and S93	US-PGPUB; USPAT	OR	ON	2007/09/06 13:53
S95	1	("5660185").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:53
S96	1	("6173322").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 14:04
S97	17	((("4,058,001") or ("4,058,114") or ("4,346,717") or ("4,567,896") or ("4,576,175") or ("4,899,756") or ("5,095,910") or ("5,647,373") or ("5,660,185") or ("5,924,992") or ("6,216,029") or ("6,689,067") or ("6,695,786") or ("6,702,749") or ("6,733,458") or ("6,743,177") or ("6,755,789") or ("6,764,4496,951,542"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 14:04
S98	19	((("4,058,001") or ("4,058,114") or ("4,346,717") or ("4,567,896") or ("4,576,175") or ("4,899,756") or ("5,095,910") or ("5,647,373") or ("5,660,185") or ("5,924,992") or ("6,216,029") or ("6,689,067") or ("6,695,786") or ("6,702,749") or ("6,733,458") or ("6,743,177") or ("6,755,789") or ("6,764,449") or ("6,951,542"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 14:05
S99	1	S98 and anesthe\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 14:11
S100	1	("6423014").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 14:21
S101	9	palpat\$3 same anesthe\$3 same needle same ultraso\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 14:30
S102	385	ultraso\$3 same imag\$3 and needle adj guide	US-PGPUB; USPAT	OR	ON	2007/09/06 15:58
S103	26	S102 and lidocaine	US-PGPUB; USPAT	OR	ON	2007/09/06 14:35
S104	21	"10409505"	US-PGPUB; USPAT	OR	ON	2007/09/06 14:36

EAST Search History

S10 5	0	"10409505".ap.	US-PGPUB; USPAT	OR	ON	2007/09/06 14:36
S10 6	0	"10/409505".ap.	US-PGPUB; USPAT	OR	ON	2007/09/06 14:36
S10 7	6	"409505".ap.	US-PGPUB; USPAT	OR	ON	2007/09/06 14:36
S10 8	188	S102 and cross adj section	US-PGPUB; USPAT	OR	ON	2007/09/06 14:47
S10 9	198	massag\$3 near3 inject\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 14:48
S11 0	37	massag\$3 near3 inject\$3 same (needle syringe lanc\$3)	US-PGPUB; USPAT	OR	ON	2007/09/06 14:50
S11 1	5	massag\$3 near3 inject\$3 same anesthe\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 14:52
S11 2	632	2% adj lidocaine	US-PGPUB; USPAT	OR	ON	2007/09/06 14:52
S11 3	5	2% adj lidocaine and "0.25%" adj bupivacaine	US-PGPUB; USPAT	OR	ON	2007/09/06 14:54
S11 4	2349	lidocaine same bupivacaine	US-PGPUB; USPAT	OR	ON	2007/09/06 14:54
S11 5	2259	lidocaine with bupivacaine	US-PGPUB; USPAT	OR	ON	2007/09/06 15:02
S11 6	356070	((two "2") adj percent) (2%)) lidocaine same (((one (less adj than adj one)) adj percent) ("0.25%" ". 25%")) bupivacaine	US-PGPUB; USPAT	OR	ON	2007/09/06 14:58
S11 7	5	((two "2") adj percent) (2%)) adj lidocaine same (((one (less adj than adj one)) adj percent) ("0.25%" ". 25%")) adj bupivacaine	US-PGPUB; USPAT	OR	ON	2007/09/06 14:59
S11 8	0	((two "2") adj percent) (2%)) adj lidocaine and ((one (less adj than adj one)) adj percent) adj bupivacaine	US-PGPUB; USPAT	OR	ON	2007/09/06 15:00
S11 9	0	((two "2") adj percent) (2%)) adj lidocaine and (((one (less adj than adj one)) adj percent) (1% >1%)) adj bupivacaine	US-PGPUB; USPAT	OR	ON	2007/09/06 15:01
S12 0	347	lidocaine with bupivacaine with combination	US-PGPUB; USPAT	OR	ON	2007/09/06 15:03
S12 1	319	lidocaine with bupivacaine with combination and anesthe\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 15:17
S12 2	319	palpat\$3 with ultraso\$3 with imag\$3	US-PGPUB; USPAT	OR	ON	2007/09/06 15:18

EAST Search History

S12 3	0	ultraso\$3 same imag\$3 and needle adj guide and (diagnose near3 (pain painful))	US-PGPUB; USPAT	OR	ON	2007/09/06 15:59
S12 4	85	ultraso\$3 same imag\$3 and needle adj guide and (pain painful)	US-PGPUB; USPAT	OR	ON	2007/09/06 16:11
S12 5	8	ultraso\$3 same imag\$3 and needle adj guide and ((pain painful) near3 area)	US-PGPUB; USPAT	OR	ON	2007/09/06 16:02
S12 6	107466	600/437-461.ccls. pain	US-PGPUB; USPAT	OR	ON	2007/09/06 16:11
S12 7	452	600/437-461.ccls. and pain	US-PGPUB; USPAT	OR	ON	2007/09/06 16:12
S12 8	18	600/437-461.ccls. and ((diagnos\$3 treat determine determination) near2 pain)	US-PGPUB; USPAT	OR	ON	2007/09/06 16:12
S12 9	39	sarvazyan.in.	US-PGPUB; USPAT	OR	ON	2007/09/10 08:42
S13 0	27	S129 and ultraso\$3	US-PGPUB; USPAT	OR	ON	2007/09/10 09:26
S13 1	1796	observ\$5 near3 (ultraso\$3)	US-PGPUB; USPAT	OR	ON	2007/09/10 09:28
S13 2	632	(observ\$5 near3 (ultraso\$3)) with imag\$3	US-PGPUB; USPAT	OR	ON	2007/09/10 09:30
S13 3	21	S132 and (massag\$3 palpat\$3)	US-PGPUB; USPAT	OR	ON	2007/09/10 09:29
S13 4	33	(observ\$5 guidance guid\$3) with (ultraso\$3) with imag\$3 with (massag\$3 palpat\$3)	US-PGPUB; USPAT	OR	ON	2007/09/10 09:32
S13 5	78	(observ\$5 guidance guid\$3) with (ultraso\$3) with (massag\$3 palpat\$3)	US-PGPUB; USPAT	OR	ON	2007/09/10 09:34
S13 6	14	(simultaneous\$2 concurrent\$2 ("same" adj time) together) with (ultraso\$3) with (massag\$3 palpat\$3)	US-PGPUB; USPAT	OR	ON	2007/09/10 09:36
S13 7	17	("4291708" "4423738" "5099848" "5107837" "5115808" "5178147" "5278776" "5293870" "5524636" "5606971" "5749364" "5797849" "5876345" "5919139" "6014473" "6083170").PN. OR ("6511427"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 09:42
S13 8	43	(palpat\$3 palpitat\$3) with ultraso\$3 with imag\$3 same pain	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 09:44

EAST Search History

S13 9	0	(palpat\$3 palpitat\$3) adj during with ultraso\$3 with (imag\$3 scan\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 09:45
S14 0	1	(palpat\$3 palpitat\$3) adj during with (imag\$3 scan\$4) same ultraso\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:11
S14 1	47	combin\$5 near3 bupivacaine near3 lidocaine	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 11:10
S14 2	436	myofascial adj pain adj syndrome	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 11:10
S14 3	28	S142 and ultraso\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 11:13
S14 4	13	("2422520" "4041938" "4243025" "4662363" "4686968" "5083552" "5301683" "5456656" "5458118" "5545177" "5569166" "5592947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 11:11
S14 5	826	Musculoskeletal adj Pain	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 11:13
S14 6	86	S145 and ultraso\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 11:13
S14 7	1	("6342250").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 14:21
S14 8	2	"09160421"	US-PGPUB; USPAT	OR	ON	2007/09/10 14:21